K. Manksmith

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METHODUS PLANTARUM CIRCA *CANTABRIGIAM* Naſcentium

GENUS I.

Plantae Submarinae

VOCANTUR, quæ in fundo maris, vel in rupibus marinis naſcuntur, & vel aquis perpetuo immerguntur; vel ſingulis ſaltem æſtuum acceſſibus. Ejuſdem omnino ſtructuræ inveniuntur Plantæ in aquis dulcibus.

Keratophyton

eſt Planta ſubmarina ſubſtantiæ corneæ aut ligneæ.

Keratophyton ramoſum, ramulis pennatis, alternatim denticulatis, Fruticulus marinus cauliculis craſſiuſculis teretibus rigidis pennatus *Hiſt.* 69. Ab hac enim diverſa non videtur ſpecies illa, quam in Horto ſicco *Buddlæus* agglutinavit; & *Fruticulum*

fluviatilem viticulis illis præcedentis tenuioribus vocavit, hac etiam notula adjecta; *Gather'd by Mr.* Vernon *in the freſh Water in Cambridgeſhire.*

Spongia

eſt *Planta ſubmarina*, ſubſtantiæ mollioris, uniformis, ſpongioſæ.

Spongia fluviatilis ramoſa fragilis *D. Bobart. Supp.* 16. In fluvio *Camo* inter *Cantabrigiam* & *Cheſterton*; *D. Morton. Syn.* 30. *Found alſo in the River on the timber belonging to* St. John's College, *by Mr.* Halfhyde *and Mr.* Davies.

Conferva

eſt *Planta ſubmarina*, ſubſtantiæ mollioris, uniformis, ex filamentis tantum compoſitæ.

Conferva Plinii *Lob. Lugd. Ang. Ger. emac. Cat. Cant. Hiſt.* 118.

Conferva fluviatilis brevis extremis ramulis creberrime & tenuiſſime diviſis *Dillen. Syn.* 58. *In the cold bath at* Moor Barns.

Conferva reticulata Dood. *Syn.* 59. *Found in* Coe Fen *by Mr.* Davies.

Enterophyton

eſt *Planta ſubmarina*, ſubſtantiæ mollioris, uniformis, tubuloſæ.

Enterophyton vulgare. Lactuca marina tubuloſa *Hiſt.* 77. *In a ditch at* Newton *near* Wisbech.

GENUS II.

FUNGI

nihil fere habent commune cum *Plantis perfectioribus*: neque enim color eis communiter herbaceus, nec textura analoga, nec folium proprie dictum; breviſſimo

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breviſſimo temporis ſpatio plerique oriuntur & brevis pariter ævi ſunt.

Amanita

eſt *Fungus* lamellatus, caule donatus.

Amanita campeſtris, alba ſuperne, inferne rubens *Dillen. Cat. Giſſ.* 177. Fungi eſculenti *Cat. Cant.* 57. Fungus campeſtris, albus ſuperne, inferne rubens *J. B. Hiſt.* 87.

Amanita Kremlinga alba *Dillen. Cat. Giſſ.* 178. Fungus eſculentus pileo & lamellis albis *Supp.* 17. *In great plenty in the fairy rings on* Gogmagog-hills, *and other places in April*; *Mr.* Davies.

Amanita lutea, oris contortis *Dillen. Cat. Giſſ.* 179. Fungus anguloſus & velut in lacinias ſectus *C. B. Hiſt.* 92. *On the* Hill of Health *plentifully in Auguſt*; *Mr.* Davies.

Amanita ſicca & levis, pileo magno plano, orbiculari, pediculo longo, plerumque bulbiformi *Dillen. Cat. Giſſ.* 180. Fungi longiſſimo pediculo, candicantes, ſed maculati, eſculenti *J. B. Hiſt.* 89. *In* Cheſterton *Cloſe near* Cambridge. *Syn.* 3.

Amanita alba, ſuperne fuſca, pileo duplici. Fungus bulboſus fuſcus duplici pileolo *C. B. Hiſt.* 86. *On Gogmagog-hills.*

Amanita fulva, pileo conico, caule longiſſimo, firmo, ſtriato. Fungus ſordide fulvus capitulo in conum faſtigiato, pediculo longiſſimo, firmo, ſtriato *Supp.* 18. *Near* Linton *in May.*

Amanita pileo murini coloris, lamellis albicantibus, pediculo brevi, craſſo. Fungus ſuperficie murini coloris, lamellis albicantibus *Dood. Supp.* 19. *In the Cloſe call'd* Gains *nigh Teverſham, in May.*

Amanita orbicularis, ſublivida, lamellis ſubfuſcis, pilei oris leviter purpuraſcentibus *Dillen. Cat. Giſſ.* 185. *Near* Cheſterton.

Amanita pileo ex livido fuſco, lamellis magis albicantibus *Dillen. Cat. Giſſ.* 183. Fungus parvus ex luteo fuſcus, pileo per maturitatem inverſo *Dood. Supp.* 18. In locis humidis ubique *Mr. Davies.*

Amanita coniformis, ſordide fulva *Dillen. Cat. Giſſ.* 181. Fungus ſordide fulvus in acutum conum faſtigiatus *Hiſt.* 100. In pratis humidis Martio & Aprili; *Mr. Davies.*

Amanita parva, utrinque ſtriata, pediculo tenui, longo, firmo, lento, pileolo in medio faſtigiato *Dillen. Cat. Giſſ.* 183. Fungus parvus, pediculo tenui, longo, firmo, lento, pileolo in medio faſtigiato, ſtriis exterius apparentibus *Hiſt.* 98. In paſcuis.

Amanita parva, verna, utrinque ſtriata, fuſca, pileo obtuſe coniformi *Dillen. Cat. Giſſ.* 184. In paluſtribus.

Amanita faſciculoſa, pileo aurantii coloris, viſcido, lamellis albis, caule longo, villoſo, purpureo. Fungus faſciculoſus pileo orbiculari, luteſcente, pediculo fuſco, tenerrime villoſo, lamellis ex flavo candicantibus *Dillen. Syn.* 9. Decembri & Januario.

Amanita faſciculoſa, fuſca, lamellis nigricantibus. *In* Moor Barns *in May.*

Amanita pileo aurantii coloris, lamellis & caule lividis. *Near Fulborn.*

Agaricoides

eſt *Fungus* lamellatus, ſeſſilis.

Agaricoides villoſum, lamellis ſinuoſis & ſibi invicem implexis. Fungus arboreus, villoſus, albus, foraminibus oblongis, ſemicircularis *Dood. Supp.* 19. *On an Oak in* Madingley *Wood.*

Agaricoides parvum, album, lamellis ſubluteis. *In* Madingley *Wood.*

Agaricoides

Agaricoides coriaceum, villoſum, varii coloris. Fungus arboreus, holoſericeus, inferne lamellatus *Supp.* 19. *Mr. Davies.*

Boletus

eſt *Fungus* poroſus, caule donatus.

Boletus luteus *Dillen. Cat. Giſſ.* 188. *In* Queen's College *Grove, in July*; *Mr.* Davies.

Boletus major, pileo ſubtus ex luteo virente. Fungus poroſus magnus *Hiſt.* 100. *In* White Wood, *in June.*

Boletus major, arboreus, caule brevi, ad marginem pilei affixo. Fungus maximus, arboreus, poroſus, pediculo limbo affixo *Dood. Supp.* 19. Arboribus putreſcentibus adnaſcitur; Maio menſe.

Boletus variegatus, caule brevi, ſanguineo, ad pileum juxta marginem affixo. *In* Kingſton Wood; *Mr. Davies.*

Suillus

eſt *Fungus* poroſus, ſeſſilis.

Suillus holoſericeus, varii coloris, ſquamatim diſpoſitus. Fungus arborum & lignorum putreſcentium coloris varii *Hiſt.* 109.

Suillus ſuperne aureus, nulla membrana tectus. Fungus arboreus major aureus nulla membrana ſuperne tectus *Dood. Supp.* 22. Arboribus paſſim adnaſcitur tempore æſtivo.

Suillus multiplex, late ſe extendens. Agaricus multiplex poroſus *Dillen. Cat. Giſſ.* 193. *On the pound at* Coton.

Merulius

eſt *Fungus* cancellatus, aut ſcrobiculis excavatus, ex pila non erumpens.

Merulius vulgaris eſculentus. Fungus favaginoſus *Park. Hiſt.* 102. *In* Moor Barns *thicket*; *and*

in a close near Cherry-Hinton *church, in March and April.*

Lycoperdon

est *Fungus* in pulverem per maturitatem abiens.

Lycoperdon vulgare *Tourn. Inst.* 563. Fungus pulverulentus dictus Crepitus Lupi. *J. B. Cat. Cant. Hist.* 104.

Lycoperdon in summitate solum pulverulentum. Fungus Lupi Crepitus dictus in summitate solum pulverulentus *Dood. Syn.* 26. *On* Gogmagog hills.

Lycoperdon pyriforme coloris cinerei. Fungus Lupinus pyriformis cineraceus *Bocc. Supp.* 20. *On Gogmagog hills.*

Pezica

est *Fungus* substantiæ solidæ, calycis instar concavus.

Pezica subfusca major *Dillen. Cat. Giss.* 194. *Found in the thicket at* Moor Barns, *in great plenty, by Mr.* Davies *and Mr.* Halfhyde *in March.*

Pezica miniata minor *Dillen. Cat. Giss.* 194. *Plentifully on cow dung in several places in February.*

Pezica parva, coccinea. Fungus membranaceus, seu coriaceus acetabuli modo concavus, colore intus coccineo seu cremesino *S. Dale. Syn.* 18. *On rotten sticks just by the cold bath at* Moor Barns *in January and February.*

Pezica maxima caule longo donata. Fungus maximus pileolo pyxidato *D. Dood.* Non procul a *Cantabrigia* invenit *D. Chaplain. Supp.* 18.

Pezica calyciformis, lentifera, lævis *Dillen. Cat. Giss.* 195. Fungi calyciformes seminiferi *Mentz. Hist.* 105. *Found on rotten wood in a Garden at* Cambridge, *in February, by Mr.* Halfhyde.

Pezica externe sublutea, interne cinerea. Inter muscos in *collibus Gogmagogicis.*

Digitellus

Digitellus

eſt *Fungus* ſubſtantiæ ſolidæ, calycis figuram non referens, in longitudinem ſeu altitudinem productus.

Digitellus minor nigricans, ſummitatibus albidis. *Found in the yard of the white Bear Inn in June.*

Digitellus clavatus, nigricans, in ſummitate latus & compreſſus. *On the trunk of a tree near* Trumpington; *Mr. Davies.*

Digitellus aquaticus purpureus. Fungus fontanus, purpureus, elegans *D. Vernon.* Circa *Gamlingay* oppidulum in agro Cantabrigienſi *Supp.* 23.

Digitellus coralliformis luteus, minus ramoſus. Fungoides coralliforme luteum, fœtidum & minus ramoſum *Dillen. Cat. Giſſ.* 191. *On the hill of health and other places.*

Digitellus ramoſus, niger, ſummitatibus pulvere albido obductis. Fungus niger ſubularis apicibus albidis *D. Doody. Supp.* 21. *On a rotten tree in* Moor Barns *thicket*; *Mr.* Halfhyde.

Agaricus

eſt *Fungi* Genus pediculo deſtitutum, non lamellatum, horizontaliter plerumque ex arboribus aut lignis putridis naſcens.

Agaricus pedis equini facie *Tourn. Inſt.* 562. Fungi arborei ad ellychnia. *J. B. Cat. Cant. Hiſt.* 108.

Agaricus villoſus, tenuis, inferne lævis *Dillen. Cat. Giſſ.* 193. Fungus arboreus villoſus inferne planus *Dood. Supp.* 22. *In* Madingley *wood, and other places.*

Agaricus albus, minimus, trilobatus, foliis quercinis adnaſcens. Fungus albus minimus, trilobatus, ſine pediculo foliis quercinis adnaſcens *D. Vernon.* In ſylva *Madingley* prope *Cantabrigiam Supp.* 23.

Agaricus hemiſphæricus ſubſtantiæ intus purulentæ. Fungus ſpongioſus, maximus, aqueus, ex Fraxinorum truncis exſudans *Syn.* 17. *Found by Mr.* Halfhyde *and Mr.* Davies *on the Willows between the foot-way and the water-ſide, almoſt at* Granchester, *going from* Cambridge, *in March.*

GENUS III.

Musci

parvitate ſua, vel ſubſtantia ſicciore & minus ſucculenta, vel poſtquam fere exaruerint, immiſſione in aquam facili reviviſcentia, vel locis natalibus ſqualidis, ſiccis, immodico frigore aut calore peruſtis, arboribus, lignis, petris, ubi aliæ plantæ vivere aut durare non poſſunt, vel denique fructum proferendi modo ab aliis plantis diſtinguuntur.

Byſſus

eſt *Muſcus* capitulis deſtitutus, lanuginoſus, ſive pulverulentus.

Byſſus tenerrima, viridis, velutum referens *Dillen. Syn.* 56. In ambulacris tempore hyberno paſſim occurrit.

Byſſus pulverulenta, incana, farinæ inſtar ſtrata *Dillen. Syn.* 56. Locis umbroſis ubique.

Byſſus pulverulenta, flava, lignis adnaſcens *Dillen. Syn.* 56. Locis umbroſis ubique.

Ulva

eſt *Muſcus* capitulis deſtitutus, folioſus.

Ulva terreſtris, pinguis & fugax *Dillen. Syn.* 64. Locis herbidis poſt pluvias frequens invenitur.

Lichenoides

Lichenoides

eſt *Muſcus* capitulis donatus androgynis, ſcutellatis, folioſus, aut cruſtaceus.

Lichenoides cruſtaceum & leproſum ſcutellare, cinereum *Dillen. Cat. Giſſ.* 205. Muſcus cruſtaceus leproſus ſcutellaris cinereus *Muſ. Pet. Supp.* 29.

Lichenoides cruſtaceum & leproſum, ſcutellis nigricantibus, majoribus & minoribus *Dillen. Cat. Giſſ.* 205. Muſcus cruſtaceus leproſus, ſcutellis nigricantibus *Muſ. Pet. Supp.* 29.

Lichenoides cruſtaceum & leproſum, ſcutellis cinereo-vireſcentibus *Dillen. Syn.* 71. *In Sir* George Downing's *Park at* Gamlingay.

Lichenoides cruſtaceum & leproſum, ſcutellis ſubfuſcis *Dillen. Cat. Giſſ.* 205.

Lichenoides cruſtaceum & leproſum, acetabulis majoribus luteis, limbis argenteis *D. Richardſ. Syn.* 71. *At* Stow *on the trees near the Hall.*

Lichenoides cinereum, mere cruſtaceum, elegans expanſum *Dillen. Syn.* 71.

Lichenoides cruſta tenuiſſima, peregrinis velut literis inſcripta *Dillen. Syn.* 71. Arboribus paſſim adnaſcitur.

Lichenoides tuberculoſum amœne purpureum *Dillen. Cat. Giſſ.* 206.

Lichenoides leproſum, cruſta cinereo-vireſcente, tuberculis nigerrimis *Dillen. Cat. Giſſ.* 200.

Lichenoides cruſta folioſa ſcutellata, flaveſcens *Dillen. Cat. Giſſ.* 206. Muſcus cruſtæ modo arboribus adnaſcens flavus *Hiſt.* 116.

Lichenoides cruſta folioſa, ſcutellata, pullum *Dillen. Cat. Giſſ.* 206. Muſcus cruſtæ modo arboribus adnaſcens pullus *Hiſt.* 116. *In* Madingley *Wood and* Whitwell.

Lichenoides cruſta folioſa ſuperne cinereo-glauca, inferne nigra & cirroſa, ſcutellis nigricantibus *Dillen. Cat. Giſſ.* 206. Muſcus cruſtæ modo arboribus adnaſcens cinereus *Hiſt.* 116. *On the trees at* Whitwell.

Lichenoides arboreum folioſum, cinereum, ſcutellis nigris foliorum extremitatibus hiſpidis & piloſis *Dillen. Cat. Giſſ.* 207. Muſcus arboreus ſupinus marginibus piloſis *Hiſt.* 116.

Lichenoides arboreum, ramoſum, ſcutellatum majus & rigidius colore vireſcente *Dillen. Cat. Giſſ.* 207. *On the trees at* Angleſey-Abbey, *and in Sir* George Downing's *park at* Gamlingay.

Lichenoides arboreum, majus & mollius colore candicante *Dillen. Syn.* 75. Muſcus amarus Abſinthii folio *J. B. Hiſt.* 115. *With the former.*

Lichenoides arboreum, ramoſum, anguſtioribus cinereo-virentibus ramulis *Dillen. Syn.* 75.

Lichenoides arboreum ramoſum, cinereo-candicans, ſegmentis anguſtioribus *Dillen. Syn.* 76. Muſcus arboreus πλατύφυλλος ſegmentis agurtioribus *Dood. Supp.* 29. *In Sir* George Downing's *Park at* Gamlingay.

Lichenoides arboreum ramoſum cinereo-vireſcens extremitatibus criſpis & conglobatis *Dillen. Cat. Giſſ.* 208.

Lichenoides ceratophyllum obtuſius & minus ramoſum *Dillen. Syn.* 76. *In Sir* George Downing's *Park at* Gamlingay.

Lichenoides peltatum terreſtre cinereum majus foliis diviſis *Dillen. Cat. Giſſ.* 208. Lichen terreſtris cinereus *Hiſt.* 117.

Lichenoides peltatum arboreum maximum platyphyllum *Dillen. Cat. Giſſ.* 208. Lichen arborum *Ger. Cat. Cant.* Muſcus arboreus pulmonarius *C. B. Hiſt.* 116.

Pyxidula

Pyxidula

eſt *Muſcus* capitulis donatus androgynis, ſcutellatis, pyxidis figuram referens.

Pyxidula major, cinerea, vulgaris. Muſcus pyxoides ſive pyxidatus *Ger. Park. J. B. Cat. Cant. Hiſt.* 113.

Pyxidula minor, fuſco-virens. Muſcus foliis criſpis licheniformis ſuperne e flavo virideſcens ſubtus albicans *D. Vernon.* In montibus *Gogmagogicis Supp.* 28.

Uſnea

eſt *Muſcus* capitulis donatus androgynis, ſcutellatis, neque folioſus, neque pyxidatus, ſed aut capillaceus aut cauliformis.

Uſnea non tubuloſa, ramoſiſſima, rufo-nigreſcens. Muſcus montanus, fuſcus, ramoſiſſimus, ſolidus, ſeu non tubuloſus *D. Vernon.* In collibus *Gogmagog hills* dictis *Supp.* 27.

Uſnea tubuloſa, ramoſiſſima, candicans. Muſcus tubuloſus ramoſiſſimus fruticuli ſpecie *Hiſt.* 113. In collibus *Gogmagog hills* dictis *Supp.* 27.

Uſnea tubuloſa, ramoſiſſima, candicans, ſummitatibus rufeſcentibus. Muſcus coralloides apicibus coccineis *Hiſt.* 113. *On* Newmarket *heath.*

Uſnea tubuloſa, cinerea, minus ramoſa. Muſcus corniculatus *J. B. Park. Hiſt.* 113. *On* Newmarket *heath.*

Uſnea tubuloſa, craſſa, albida, major. Corallina montana tubuloſa ramulis craſſioribus *D. Doody Supp.* 28. *On* Newmarket *heath.*

Uſnea tubuloſa, craſſa, albida minor. Muſcus ceranoides major & minor. *C. B. Hiſt.* 114. *Mr.* Davies.

Uſnea tubuloſa, minus ramoſa, craſſior, & multis nodis difformis. Corallina montana difformis. *D. Vernon* in montibus Cantabrigienſibus collegit. *Supp.* 28.

Uſnea tubuloſa, cinerea, magis ramoſa. Muſcus licheniformis cornu ramoſo *D. Doody Supp.* 28. *Mr. Davies.*

Fontinalis

eſt *Muſcus* capitulis donatus androgynis, in longitudinem productis. calyptratis, ſeſſilibus.

Fontinalis major foliis triangularibus, complicatis, capitulis in foliorum alis ſeſſilibus *Dillen. Syn.* 79. Muſcus triangularis aquaticus. *Triangular Water-Moſs.* Hic aquis innatat eſtque foliis majoribus quam muſcus terreſt. vulg. & minus ramoſus, alioqui valde ſimilis. Forte Fontalis minor lucens J. B. Qui vero de Fontalis ſuæ foliis non memorat ita per caules eſſe diſpoſita ut is triangularis videatur. *Cat. Cant. App. In the well at* Coton.

Polytrichum

eſt *Muſcus* capitulis donatus androgynis, in longitudinem productis, calyptratis, pediculo innixis, vel e caulis ſummitate provenienti, vel ſaltem involucro ſquamoſo ad exortum non tecto, calyptra villoſa.

Polytrichum Officinarum. Adianthum aureum majus *Ger. Cat. Cant. Hiſt.* 123.

Polytrichum capſulis ſubrotundis pediculis breviſſimis inſidentibus, calyptra ſtriata, arboreum, & terreſtre, minus ramoſum, & breve *Dillen. Cat. Giſſ.* 222. Adiantum aureum, acaulon, capitulis ſtriatis *Muſ. Pet. Supp.* 39.

Bryum

Bryum

eſt *Muſcus* capitulis donatus androgynis, in longitudinem productis, pediculo innixis, vel e caulis ſummitate provenienti, vel ſaltem involucro ſquamoſo ad exortum non tecto, calyptra lævi.

Bryum capitulis reflexis piriformibus, calyptra quadrangulari foliis in bulbi formam congeſtis *Dillen. Cat. Giſſ.* 227. Adianthum aureum minus *Tab. Lugd. Cat. Cant.* Polytrichum aureum minus *C. B. Park. Hiſt.* 124.

Bryum trichoides, hirſutie caneſcens, capitulis ſubrotundis, reflexis, in perbrevibus pediculis *Dillen. Cat. Giſſ.* 226. Muſcus trichoides, hirſutie caneſcens, capitulis ſubrotundis, reflexis, in perbrevibus pediculis *Supp.* 38. In muris ubique.

Bryum capitulis ſubrotundis, reflexis, cauliculis teretibus, argenteis *Dillen. Cat. Giſſ.* 100. Muſcus argenteus capitulis reflexis *Supp.* 38. *Mr.* Davies.

Bryum nitidum, capitulis reflexis, calyptra ſurſum vergente, præaltis pediculis e cauliculis novis egredientibus *Dillen. Cat. Giſſ.* 227. Muſcus capillaris, major & elatior capitulis longis, obtuſis, deorſum reflexis & veluti pendulis, præaltis pediculis rubris. In mariſcis *Hinton* & *Teverſham*, prope *Cantabrigiam*, æſtate floret. *Supp.* 38.

Bryum erectis, longis, & acutis, falcatis capitulis, calyptra ſubfuſca, foliis ſerpylli pellucidis *Dillen. Cat. Giſſ.* 223. Muſcus capillaris, capitulis longiſſimis, incurvis *Supp.* 34.

Bryum erectis gigartinis capitulis, foliis ſerpylli pellucidis, acutis *Dillen. Syn. Stirp. Brit.* 93. Adiantum aureum, minus, paluſtre, capitulis erectis, coronatis *D. Sherard. Supp.* 35. *On* Hinton Moor *in April and May.*

Bryum

Bryum majus, erectis, falcatis capitulis, foliis latiuſculis, extantibus, in pilum caneſcentem deſinentibus *Dillen. Syn.* 94. Muſcus capillaris tectorum, denſis ceſpitibus naſcens, capitulis oblongis, foliis in pilum oblongum deſinentibus. *Supp.* 34.

Bryum minus, erectis, minus falcatis capitulis, foliis latiuſculis, congeſtis, in pilum caneſcentem deſinentibus *Dillen. Syn.* 94. Muſcus capillaris minor, capitulis erectis, vulgatiſſimus *Supp.* 34.

Bryum capitulis oblongis, rubentibus, foliis oblongis, anguſtis, pellucidis, rugoſis *Dillen. Cat. Giſſ.* 222. Muſcus capillaris, majuſculus, foliis longis, cum aliqua latitudine, viridibus, acutis, rugoſis *Supp.* 35.

Bryum exiguum, erectis, parvis, ſubrotundis, creberrimis, capitulis rufis, foliolis ſerpylli anguſtis, pellucidis *Dillen. Cat. Giſſ.* 223. Muſcus trichoides, minimus, capitulis creberrimis, parvis, rufis, brevibus, in pediculis breviſſimis *D. Vernon. Supp.* 37. *On the walls at* Angleſea-Abbey.

Hypnum

eſt *Muſcus* capitulis donatus androgynis, in longitudinem productis, calyptratis, pediculo innixis e foliorum alis egreſſo, involucro ſquamoſo, ad exortum tecto.

Hypnum repens, triangularibus, majoribus & pallidioribus foliis *Dillen. Cat. Giſſ.* 219. Muſcus terreſtris maxime ramoſus, erectior, latioribus & pallidioribus foliis *Supp.* 43. *In* Madingley-Wood.

Hypnum repens triangularibus foliis anguſtioribus *Dillen. Cat. Giſſ.* 219. Muſcus terreſtris vulgaris *Dood. Lob. Ger. Cat. Cant.*

Hypnum repens filicinum veluti ſpicatum *Dillen. Cat. Giſſ.* 217. Muſcus filicinus *Ger. J. B. Park.* filicinus major *C. B. Fern-Moſs.* *In* Kingſton *and* Everſden

Eversden *Woods, and the Woods about* Balsham. *Cat. Cant. App.*

Hypnum repens filicinum, triangularibus, parvis foliis, prælongum *Dillen. Cat. Giss.* 219. Muscus terrestris, parvus, supinus, prælongus, Filicis modo interdum pennatus *Supp.* 45.

Hypnum repens triangularibus minoribus foliis, pediculis & capitulis brevioribus & tumidioribus majus *Dillen. Syn.* 80. *In* Moor Barns *Grove*; *Mr.* Davies.

Hypnum erectum, arbusculam referens, ramulis subrotundis confertim nascentibus *Dillen. Syn.* 81. Muscus dendroides elatior ramulis crebris minus furculosis, capitulis brevibus insidentibus. Ad *Gamlingay a D. Vernon.* observatus, qui & nobis communicavit *Supp.* 36. *In* Madingley *Wood, and* Moor Barns *Grove,*

Hypnum repens palustre, foliis triangularibus, per caules expansis, extremitatibus convolutis & acuminatis *Dillen. Cat. Giss.* 219. Muscus ramosus palustris major, foliis membranaceis acutis *D. Vernon.* In mariseo Hintonienſi *Supp.* 47. *On the bogs near* Gamlingay.

Hypnum repens, triangularibus anguſtis foliis, ramulis subrotundis *Dillen. Syn.* 83.

Hypnum repens, trichoides, terrestre, luteo-virens, vulgare, majus, capitulis erectis *Dillen. Cat. Giss.* 215. Muscus terrestris luteo-viridis, sericeus, repens *Supp.* 45. In muris atque ad arborum radices ubique.

Hypnum repens trichoides, arboreum, majus, capitulis & furculis erectis, minus ramosis *Dillen. Cat. Giss.* 216. Muscus terrestris arborum stipitibus adnascens major & erectior *Supp.* 47.

Hypnum repens, filicifolium, non ramosum, pediculis brevioribus ad radicem egredientibus *Dillen. Syn.* 88. Muscus filicifolius, seu pennatus minor

nor pinnulis plurimis ad mediam coſtam annexis, latiuſculis, crebris *Supp.* 40.

Lycopodium

eſt *Muſcus* capitulis androgynis, in longitudinem productis, nudis, ſquamoſis, vaſculis ſub ſingulis ſquamis ſingulis.

Lycopodium *Tabern.* Muſcus clavatus ſive Lycopodium *Ger. Park. Hiſt.* 120. *On* Gamlingay *heath.*

Lichenaſtrum

eſt *Muſcus* capitulis donatus androgynis, in longitudinem productis, nudis, non ſquamoſis, ſecundum longitudinem ſe aperientibus, pediculo innixis.

Lichenaſtrum imbricatum majus *Dillen. Cat. Giſſ. Supp.* 172. Lichen parvus in corticibus arborum humidis repens foliolis ſubrotundis ſquamatim incumbentibus *Supp.* 48. *In* Madingley *Wood.*

Lichenaſtrum imbricatum minus *Dillen. Syn.* 111. Muſcus lichenoides foliis cauli ſquamatim incumbentibus anguſtior *D. Doody. Supp.* 48. In arboribus frequens. Januario & Februario floret.

Sphagnum

eſt *Muſcus* capitulis donatus androgynis, in longitudinem productis, nudis, non ſquamoſis, tranſverſim ſe aperientibus, parte ſuperiore decidente.

Sphagnum cauliferum, & ramoſum, minus hirſutum, capitulis crebris, piloſis, per ramulorum longitudinem adnaſcentibus *Dillen. Syn.* 105. Muſcus apocarpos arboribus adnaſcens polyſpermos *Supp.* 39. *In* Moor Barns *Grove and* Madingley *Wood.*

Sphagnum acaulon foliis in bulbi formam congeſtis majus *Dillen. Cat. Giſſ.* 230. Muſcus trichoides acaulos

acaulos minor latifolius *Muſ. Pet. Supp.* 39. Februario locis umbroſis atque in aggeribus frequens.

Mnion

eſt *Muſcus* capitulis ſexu diverſis, calyptratis ; in uno ſaltem ſexu.

Mnium minus, non ramoſum, anguſtioribus & pellucidis foliis *Dillen. Syn.* 78. *On the bank of the ditch that parts* Coe-Fen *and* Peterhouſe ; *in January* ; *Mr.* Davies.

Lichen

eſt *Muſcus* capitulis ſexu diverſis, non calyptratis.

Lichen vulgaris Officinarum. Lichen ſive Hepatica vulgaris *Park. Hiſt.* 124. Lichen *Math. Fuch. Dod. ut. Tur. Cat. Cant.*

Lichen petræus ſtellatus *C. B. Hiſt.* 125. Hepatica ſtellata *Ger.* Lichen ſive Hepatica minor ſtellaris *Park. Star-headed Liverwort.* In glareoſis umbroſis non infrequens *Cat. Cant. App.*

Lichen petræus umbellatus *C. B. Hiſt.* 125. Hepatica umbellata *Ger.* Lichen ſive Hepatica minor umbellata *Park. Small Ground Liverwort, with round Heads. On the Moors.* Cat. Cant. App.

GENUS IV.

CAPILLARES

Semine minutiſſimo, pulvereo, foliorum ſuperficiei innato a reliquis Plantis diſtinguuntur.

Lonchitis

eſt *Planta Capillaris*, ſeminibus in folio diverſæ a reliquis formæ, quæ ab eadem radice proveniunt.

Lonchitis aſpera *Ger. Hiſt.* 138. minor *C. B.* aſpera minor *Park. Matth. Cam. Lugd.* altera folio Polypodii *J. B. Rough Spleenwort. About* Gamlingay. *Cat. Cant. App.*

Ophioglossum

eſt *Planta Capillaris* foliis binis in communi pediculo; quorum unum ſemina gerit & convolutum eſt; alterum vero ſterile & ſimplex.

Ophiogloſſum Officinarum. Ophiogloſſum *Ger. Trag. Matth. Dod. Geſn. J. B. Cam. Cat. Cant. Hiſt.* 126.

Lunaria

eſt *Planta Capillaris,* foliis binis in communi pediculo; quorum unum ſemina gerit & convolutum eſt, alterum vero planum & pennatum.

Lunaria minor *Ger. Park. Hiſt.* 127. botrytis *J. B.* racemoſa minor vel vulgaris *C. B. Small Moon-Wort. Upon the ſame Hill where* Hypericum ſupinum glabrum *grows, as alſo in an old Gravel-Pit on the left hand of the Road to* Balſham, *about half a Mile from the Town.* Cat. Cant. App.

Oſmunda

eſt *Planta Capillaris* ſeminibus in peculiari parte folii alati.

Oſmunda regalis Officinarum. Filix florida ſive Oſmunda regalis *Ger. Hiſt.* 151. Oſmunda regalis ſive Filix florida *Park.* Filix ramoſa non dentata florida *C. B.* Filix floribus inſignis *J. B. Water-Fern, or flowering Fern, or Oſmund-royal. Within* Gamlingay *Park, and without by the Pales in the Corner next to* Sandy. Cat. Cant. App.

Thelypteris

eſt *Planta Capillaris,* ſeminibus in folio ejuſdem cum reliquis formæ, ad margines poſitis; foliis ramoſis.

Thelypteris

Thelypteris veterum. Filix fœmina *Cord. Ang. Fuch. Lob. Matth. Dod. Ger. Cat. Cant. Hiſt.* 149.

Polypodium

eſt *Planta Capillaris*, ſeminibus in folio ejuſdem cum reliquis formæ; inter coſtam & margines; in maculis; foliis pinnatis; pinnis oblongis.

Polypodium Officinarum. Polypodium *J. B. Ger. Cat. Cant. Hiſt.* 137.

Trichomanes.

eſt *Planta Capillaris*, ſeminibus in folio ejuſdem cum reliquis formæ; inter coſtam & margines; in maculis; foliis pinnatis; pinnis ſubrotundis.

Trichomanes Officinarum. Trichomanes *Park. Cat. Cant. Hiſt.* 140. *On the ſouth ſide of* Stitchworth *Church*; *alſo on the Churches of* Wisbech *and* Tid St. Giles's.

Filix

eſt *Planta Capillaris*, ſeminibus in folio ejuſdem cum reliquis formæ; inter coſtam & margines; in maculis; foliis alatis.

Filix mas Officinarum. Filix mas *Ger. Matth. Fuch. Dod. ut. Tur. Lob. Cat. Cant.* Filix mas vulgaris *Park. Hiſt.* 143.

Filix mas non ramoſa pinnulis anguſtis raris profunde dentatis *Ger. emac. Hiſt.* 144. mollis ſive glabra vulgari mari non ramoſæ accedens *J. B. Male Fern with thin-ſet deeply indented Leaves. In* Gamlingay *Park, and nigh the Park pales.* Cat. Cant. App.

Filix minor non ramoſa *J. B. Hiſt.* 146. Filix paluſtris ſeu aquatica. *Marſh or Water Male Fern.* Filici mari communi ſimilis eſt ſed plerunque minor, pallidior & ſublutea, pinnulæ quoque circum oras minime ſunt dentatæ. *With the former.* Cat. Cant. App.

Filix mas non ramosa, pinnulis latis, auriculatis, spinosis *Ger. emac. Hist.* 143. *In Sir* George Downing's *Park at* Gamlingay.

Blechnon

est *Planta Capillaris*, seminibus in folio ejusdem cum reliquis formæ; inter costam & margines; in maculis; foliis ramosis.

Blechnon majus, pinnulis serratis. Filix mas ramosa pinnulis dentatis *Ger. emac. Hist.* 150. *In Sir* George Downing's *Park at* Gamlingay.

Blechnon minus, pinnulis integris. Filix ramosa minor *J. B. Hist.* 151. Dryopteris Tragi *Ger. emac.* Filix saxatilis sive ramosa nigris maculis notata *C. B.* pumila saxatilis prima Clusii *Park. The lesser branched or female Fern. Observed by Mr.* Dent *on* King's-College *Walls.* Cat. Cant. App.

Lingua Cervina

est *Planta Capillaris*, seminibus in folio ejusdem cum reliquis formæ; inter costam & margines; in lineis ad costam obliquis; foliis simplicibus.

Lingua cervina Officinarum. Phyllitis *Ger. Hist.* 134. sive Lingua cervina vulgi *J. B.* seu Lingua cervina vulgaris *Park.* Lingua cervina Officinarum *C. B. Harts-tongue. On Hinton Church.* Cat. Cant. App. *In the Hedge of a Grove near* Chesterton *sluice, and on* Ely *Minster.*

Adianthum

est *Planta Capillaris*, seminibus in folio ejusdem cum reliquis formæ; per totam superficiem diffusis folii alati.

Adianthum album *Tab. Cam. Cat. Cant. Hist.* 146. *On the North side of the Spire Church at* Swaffham; *also on the Churches at* Barton, Wisbech, *and* Elme.

Adianthum nigrum Officinarum *J. B. Hist.* 152. Adianthum nigrum vulgare *Park.* foliis longioribus pulveru-

pulverulentis pediculo nigro *C. B.* Onopteris mas *Ger. Oak-fern, or black Maiden-hair. On* Ditton *Church Walls, chiefly on the North-ſide*; *and on* Hilderſham *Church.* Cat. Cant. App. *Alſo on the Churches at* Cherry Hinton, Wisbech, *and* Tid. St. Giles's.

GENUS V.

PLANTAE APETALAE.

Aponogeton

eſt *Planta Apetala*, flore maſculino inconſpicuo; vaſculo cornu inſtar incurvo.

Aponogeton aquaticum graminifolium ſtaminibus ſingularibus *Pont. Anth.* 117. Potamogeito affine gramen aquaticum *Cat. Cant.* Potamogit. affinis graminifolia aquatica *Hiſt.* 190.

Lenticula

eſt *Planta Apetala*; flore maſculino inconſpicuo; vaſculo ſubrotundo, foliis latis.

Lenticula paluſtris vulgaris *C. B. Pin.* 362. Lens paluſtris *Ger. Matth. Dod. Lob. J. B. Lac. Cat. Cant. Hiſt.* 117.

Lenticula aquatica triſulca *J. B. C. B. Hiſt.* 118. Hederula aquatica *Lob. Ger. Cat. Cant.*

Limnopeuce

eſt *Planta Apetala*; flore maſculino in foliorum alis, androgyno.

Limnopeuce *Cord. Hiſt.* 150. Equiſetum paluſtre brevioribus foliis polyſpermon *C. B. Cat. Cant. Hiſt.* 129.

Equiſetum

eſt *Planta Apetala*; flore maſculino in plantæ cacumine; floribus ſexu diverſis in diverſis plantis.

Equiſetum

Equiſetum arvenſe longioribus ſetis *C. B. Park. Cat. Cant. Hiſt.* 128.

Equiſetum nudum *Ger. Cat. Cant. Hiſt.* 129.

Equiſetum Officinarum. Equiſetum primum *Matth. Lac. Cat. Cant.* Equiſetum majus *Ger. Hiſt.* 128.

Equiſetum nudum lævius noſtras *Hiſt.* 103. In paludibus ubique.

Typha

eſt *Planta Apetala*; flore maſculino in plantæ cacumine; floribus ſexu diverſis in eadem Planta, in ſpicis.

Typha *Ger. Matth. Fuch. Lob. Tab. Cat. Cant. Hiſt.* 1312.

Sparganium

eſt *Planta Apetala*; flore maſculino in plantæ cacumine; floribus ſexu diverſis; in globulis.

Sparganium ramoſum *Park. Ger. C. B. Cat. Cant. Hiſt.* 1311.

Sparganium non ramoſum *C. B. Park. Cat. Cant. Hiſt.* 1311.

GENUS VI.

PLANTAE JULIFERAE.

Hoc nomine comprehendo non illas tantummodo Plantas, quæ Julum proprie ſic dictum ferunt: ſed alias etiam quæcunque flore maſculino gaudent a fœminino remoto: petalis ſolis nullo calyce munitis organa maſculina tegentibus.

Abies

Abies

eſt *Planta Julifera*, fructu ſquamoſo; ſeminibus ſub ſingulis ſquamis binis; foliis ſolitariis.

Abies mas Theophr. *Hiſt.* 1396.

Pinus

eſt *Planta Julifera*, fructu ſquamoſo; ſeminibus ſub ſingulis ſquamis binis; foliis binis ex eadem theca.

Pinus ſylveſtris, foliis brevibus, glaucis, conis parvis, albentibus *Hiſt.* 1401. *In Sir* George Downing's *Park at* Gamlingay.

Alnus

eſt *Planta Julifera*, fructu ſquamoſo; ſeminibus ſub ſingulis ſquamis ſingulis; foliis non ſquamoſis, ſingularibus, inordinatis; ſeminibus compreſſis.

Alnus *Ger. Matth. Dod. Tur. Lob. Cat. Cant. Hiſt.* 1469. *On the out-ſide of Sir* George Downing's *Park at* Gamlingay.

Betula

eſt *Planta Julifera*, fructu ſquamoſo; ſeminibus ſub ſingulis ſquamis ſingulis; foliis non ſquamoſis, ſingularibus, inordinatis; ſeminibus alatis.

Betula Officinarum. Betula *Ger. Park. C. B. &c. Cat. Cant. Hiſt.* 1410. *In Sir* George Downing's *Park.*

Lupulus

eſt *Planta Julifera*, fructu ſquamoſo; ſeminibus ſub ſingulis ſquamis ſingulis; foliis non ſquamoſis, ſingularibus, adverſis.

Lupulus Officinarum. Lupulus *J. B. Cluſ. Trag.* [illegible] *Matth. Cat. Cant.* Lupulus mas & fœmina *Hiſt.* 156.

Juglans

Juglans

eſt *Planta Julifera*, fructu non ſquamoſo; ſexu diverſa in eadem planta; fructu ſicco monoſpermo; putamine undique tecto, clauſo.

Juglans Officinarum. Juglans nux ſive regia vulgaris *C. B. Cat. Cant.* Nux Juglans *J. B. Ger. Hiſt.* 1376. *By the ſide of the Foot-way from* Abington *to* Linton.

Corylus

eſt *Planta Julifera*, fructu non ſquamoſo; ſexu diverſa in eadem planta; fructu ſicco, monoſpermo, putamine ad apicem aperto tecto.

Corylus Officinarum. Corylus ſylveſtris *C. B. Trag. Matth. Ger. Cat. Cant.* Corylus ſativa *J. B.* item ſylveſtris *Hiſt.* 1379.

Quercus

eſt *Planta Julifera*, fructu non ſquamoſo; ſexu diverſa in eadem planta; fructu ſicco, monoſpermo, putamine ad mediam tantummodo partem tecto.

Quercus Officinarum. Quercus latifolia *Park. Cat. Cant.* Quercus vulgaris brevibus ac longis pediculis *J. B. Hiſt.* 1385.

Carpinus

eſt *Planta Julifera*, fructu non ſquamoſo; ſexu diverſa in eadem planta; fructu ſicco, monoſpermo, putamine alato tecto.

Carpinus *Matth.* Betulus *Lob. Cat. Cant.* Oſtrya Ulmo ſimilis fructu in umbilicis foliaceis *C. B. Hiſt.* 1428.